



TFW 2637\$

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
AMENDMENT TRANSMITTAL LETTER**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on January 20, 2006.

Lindsey Lin

Applicant : Haixiang Liang
Application No. : 09/627,571
Filed : July 28, 2000
Title : IMPAIRMENT SENSITIVE SELECTION OF CONSTELLATION POINTS FOR COMMUNICATION ACROSS A CHANNEL

Confirmation No. 2336

Grp./Div. : 2637
Examiner : Edith M. Chang

Docket No. : 55043/B600

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Post Office Box 7068
Pasadena, CA 91109-7068
January 20, 2006

Commissioner:

Enclosed is an amendment to the above-identified application.

| CLAIMS AS AMENDED | | | | | | |
|--|----------------------------------|-------------------------|---------------------|-------------------|-------------------|-----|
| | Claims Remaining After Amendment | Highest Number Paid For | Number Extra Claims | Small Entity Rate | Large Entity Rate | FEE |
| Total Claims Fee | 36 | *36 | 0 | x \$25.00 | x \$50.00 | 0 |
| Independent Claims | 5 | ** 5 | 0 | x \$100.00 | x \$200.00 | 0 |
| Multiple Dependent Claims *** | | | | \$180.00 | \$360.00 | 0 |
| TOTAL FILING FEE | | | | | | 0 |
| NO ADDITIONAL FEE REQUIRED | IF NO FEE REQUIRED, INSERT "0" | | | | | 0 |
| LIST INDEPENDENT CLAIMS: 1, 13, 20, 25, and 27 | | | | | | |
| * IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 20 OR LESS, WRITE "20" IN COLUMN 3 ** IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 3 OR LESS, WRITE "3" IN COLUMN 3 *** PAY THIS FEE ONLY WHEN MULTIPLE DEPENDENT CLAIMS ARE ADDED FOR THE FIRST TIME | | | | | | |

Amendment Transmittal Letter
Application No. 09/627,571

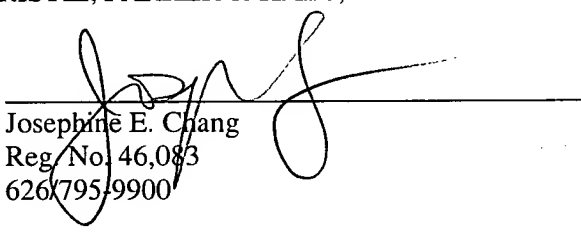
_____ Attached is our check for \$ to pay the fees calculated above.
X _____ A Petition for Extension of Time and the required fee are enclosed.
X _____ Other enclosures: IDS; Form PTO/SB/08A/B; Copies of References Cited; Check for \$180

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required by or to give effect to this paper to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. **A copy of this letter is enclosed.**

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By


Josephine E. Chang
Reg. No. 46,083
626/795-9900

JEC/lal